



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

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April 21, 2010

Mr. Ed Peresie
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn

Assistant Council
Department of Environmental Protection
Division
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0182
ACHD Reference Number: 15210
#3 Battery Igniter Flare
USS Clairton Works

Gentlemen:

The attached form revises our report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler
Plant Manager
Clairton Works

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 10-0182
ACHD Reference Number: 15210
2. Date & Time of Breakdown: Date: 04/21/10 Time: 0425 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #3 Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The #3 Battery Igniter Flare was temporarily unavailable for service while repairs were made to the pilot light gas line.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Raw coke oven gas to atmosphere.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The repairs were completed and the Igniter Flare was available for service.
10. Facility back in operation - Date: 04/21/08 Time: 1505 hours

Signature *Coleen M. Davis* Date 4-23-10
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015